

State Water Resources Control Board

Division of Drinking Water

September 5, 2018

System No. 1000560

Bob Donnelly, CEO
Central California Almond Growers Association
P.O. Box 338
Kerman, CA 93630

CITATION NO. 03-23-18C-066

TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION FOR August 2018

Enclosed is Citation No. 03-23-18C-066 (hereinafter "Citation"), issued to the Central CA Almond Growers Association (hereinafter "Water System"), public water system. Please note that there are legally enforceable deadlines associated with this Citation.

The Water System will be billed at the State Water Resources Control Board's (hereinafter "State Water Board"), hourly rate for the time spent on issuing this Citation. California Health and Safety Code, (hereinafter "CHSC"), Section 116577, provides that a public water system must reimburse the State Water Board for actual costs incurred by the State Water Board for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the State Water Board has spent approximately one hour on enforcement activities associated with this violation.

The Water System will receive a bill sent from the State Water Board in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the Water System for the current fiscal year.

Any person who is aggrieved by a citation, order or decision issued under authority delegated to an officer or employee of the state board under Article 8 (commencing with CHSC, Section 116625) or Article 9 (commencing with CHSC, Section 116650), of the Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4), may file a petition with the State Water Board for reconsideration of the citation, order or decision. Appendix 1 to the enclosed Citation contains the relevant statutory provisions for filing a petition for reconsideration (CHSC, Section 116701).

Petitions must be received by the State Water Board within 30 days of the issuance of the citation, order or decision by the officer or employee of the state board. The date of issuance is the date when the Division of Drinking Water mails a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day by 5:00 p.m.

FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

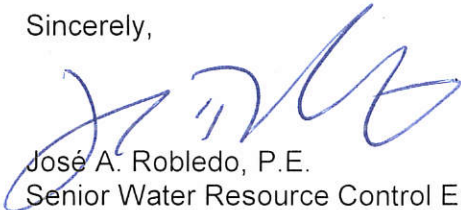
265 West Bullard Avenue, Suite 101, Fresno, CA 93704 | www.waterboards.ca.gov

Information regarding filing petitions may be found at:

http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml

If you have any questions regarding this matter, please contact Sudarshan Poudyal of my staff at 559-447-3300.

Sincerely,

A handwritten signature in blue ink, appearing to read 'José A. Robledo', is written over the typed name.

José A. Robledo, P.E.
Senior Water Resource Control Engineer
Fresno District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

Enclosures

Certified Mail No. 7016 3010 0000 0446 2079

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Name of Public Water System: Central CA Almond Growers Association

Water System No: 1000560

Attention: Bob Donnelly, CEO

P.O. Box 338

Kerman, CA 93630

Issued: September 5, 2018

CITATION FOR NONCOMPLIANCE WITH
CALIFORNIA HEALTH AND SAFETY CODE, SECTION 116555(a)(1) AND
CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1

TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION

AUGUST 2018

The California Health and Safety Code (hereinafter "CHSC"), Section 116650 authorizes the State Water Resources Control Board (hereinafter "State Water Board"), to issue a citation to a public water system when the State Water Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (hereinafter "California SDWA"), (CHSC, Division 104, Part 12, Chapter 4, commencing with

1 Section 116270), or any regulation, standard, permit, or order issued or
2 adopted thereunder.

3
4 The State Water Board, acting by and through its Division of Drinking Water
5 (hereinafter "Division") and the Deputy Director for the Division, hereby
6 issues Citation No. 03-23-18C-066 (hereinafter "Citation"), pursuant to
7 Section 116650 of the CHSC to the Central CA Almond Growers
8 Association (hereinafter "Water System"), for violation of CHSC, Section
9 116555(a)(1) and California Code of Regulations (hereinafter "CCR"), Title
10 22, Section 64426.1.

11
12 A copy of the applicable statutes and regulations are included in Attachment
13 A, which is attached hereto and incorporated by reference.

14 15 **STATEMENT OF FACTS**

16 The Water System is classified as a transient - noncommunity public water
17 system with an approximate population of 40, serving seven connections.
18 The Water System operates under Domestic Water Supply Permit No. 03-
19 23-09P-055 issued by the State Water Board on October 30, 2009.

20
21 CHSC, Section 116555(a)(1) requires all public water systems to comply
22 with primary drinking water standards as defined in CHSC, Section
23 116275(c). Primary drinking water standards include maximum levels of
24 contaminants and the monitoring and reporting requirements as specified in
25 regulations adopted by the State Water Board that pertain to maximum
26 contaminant levels.

CCR, Title 22, Section 64426.1, Total Coliform Maximum Contaminant Level (hereinafter "MCL"), states that a public water system is in violation of the total coliform MCL if it collects fewer than 40 bacteriological samples per month and if more than one sample collected during any month is total coliform-positive.

The State Water Board received laboratory results for five bacteriological samples collected during August 2018 from the Water System. All samples were analyzed for the presence of total coliform bacteria. Three of the five samples analyzed, including the well, were positive for total coliform bacteria. None of the total coliform positive samples showed the presence of *Escherichia coli* (*E. coli*) bacteria. A summary of bacteriological monitoring results is provided in Attachment B.

DETERMINATION

The Water System took fewer than 40 bacteriological samples during August 2018. The results of three samples were total coliform positive. Therefore, the State Water Board has determined that the Water System has failed to comply with drinking water standards pursuant to CHSC, Section 116555(a)(1) and CCR, Title 22, Section 64426.1 during August 2018. Public Notification and a Level 1 Assessment are required. The appropriate Level 1 Assessment to be completed is provided as Attachment C. The Water System remains on a Boil Water Order that was issued in July of 2017 due to a long history of violations of the Total Coliform Rule's Maximum Contaminant Level. The Division has previously required the Boil Water Order to remain in place until continuous chlorination is installed and distribution system sampling shows the absence of coliform bacteria.

DIRECTIVES

The Water System is hereby directed to take the following actions:

1. **Continuing immediately**, the Central CA Almond Growers Association water system shall provide public notification of ongoing Boil Water Order by posting the notice provided as Attachment D in conspicuous locations throughout the area served by the water system.
2. By **September 30, 2018**, the Water System shall complete and submit the enclosed "Level 1 Assessment" to the Division that describes the incident, the investigation, and all corrective actions taken. The appropriate assessment form is provided as Attachment C.
3. By **September 30, 2018**, the Water System shall make application to the Division for a permit to allow the continuous chlorination of the water supply. An application form for a permit amendment for the addition of continuous chlorination treatment must be submitted to the Division. The appropriate application form is included here as Attachment E.
4. By **September 30, 2018**, continuous chlorination equipment shall be installed on the discharge of the well. A chlorine residual of at least 1.0 mg/l shall be maintained in all areas of the distribution system at all times. Information regarding the permanent chlorination equipment and installation procedures shall be submitted to the Division for review and approval prior to installation. The installation shall be conducted by a person qualified and experienced with chlorination equipment.

- 1 5. The Water System shall have on staff or under contract a minimum of a D1
2 Certified Distribution Operator to operate the chlorination equipment.
3 Documentation of the certification of the operator shall be provided to the
4 Division by **September 30, 2018**. The operator shall visit the well site and
5 review the chlorination treatment on at least a monthly basis and document
6 the date and time of the visit, the settings on the chemical feed equipment,
7 the chlorine stock on hand and the chlorine residual at the well site and in
8 the farthest part of the distribution system. Documentation of the site visits
9 shall be submitted to the Division by the 10th day of the following month.
10
11 6. The chlorine residual at the well site shall be measured at least weekly by
12 an individual trained by the certified operator and using approved field test
13 kits. The chlorine residual shall be recorded on the Monthly Chlorination
14 Report.
15
16 7. The chlorine residual must be measured and reported at the same time and
17 location(s) that the bacteriological sample(s) are collected. The residual(s)
18 should be provided to the Division along with the bacteriological laboratory
19 analysis.
20
21 8. The Water System shall initiate monthly sampling of the raw well water for
22 coliform bacteria. The sample must be collected at a location ahead of
23 chlorination and shall be analyzed for total and fecal coliform or E.coli
24 bacteria using a density analytical method with the analytical results
25 reported in MPN/100 ml. The results of all samples shall be submitted to
26 the Division by the 10th day of the following month.
27

9. A Chlorination Treatment Operations Plan shall be prepared and submitted for approval to the Division. A template that can be used is provided as Attachment F.

All submittals required by this Citation shall be electronically submitted to the State Water Board at the following address. The subject line for all electronic submittals corresponding to this Citation shall include the following information: Water System name and number, citation number and title of the document being submitted.

dwpdist23@waterboards.ca.gov

The State Water Board reserves the right to make modifications to this Citation as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation and shall be effective upon issuance.

Nothing in this Citation relieves the Water System of its obligation to meet the requirements of the California SDWA (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit or order issued or adopted thereunder.

PARTIES BOUND

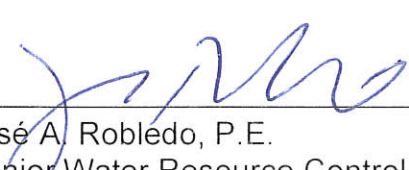
This Citation shall apply to and be binding upon the Water System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The directives of this Citation are severable, and the Water System shall comply with each and every provision thereof notwithstanding the effectiveness of any provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State Water Board to: issue a citation or order with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Water Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Water Board, and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the State Water Board. The State Water Board does not waive any further enforcement action by issuance of this Citation.



José A. Robledo, P.E.
Senior Water Resource Control Engineer
Fresno District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

9/5/18

Date

Attachment [6]

- A. Applicable Statutes and Regulations
- B. Bacteriological Results Summary 2017-2018
- C. Level 1 Assessment form
- D. Boil Water Order Public Notice 7-13-2017
- E. Permit Amendment Application
- F. Guidance for Chlorination Operations Plan

Certified Mail No. 7016 3010 0000 0446 2079

